USJFCOM / JWFC

Worldwide Joint Training and Scheduling Conference 2006-1

int Training and Experimentation Network (JTE Capabilities, Usage and Implementation

28 March 2006

COL Armstrong, USA
Chief, Joint Technical Integration Group

Agenda

- Current Status and Capabilities
- Challenges
- Way Ahead Plans

Joint Training and Experimentation Network (JTEN)

TOPIC: Joint Training and Experimentation Network (JTEN) Capabilities, Usage, and Implementation

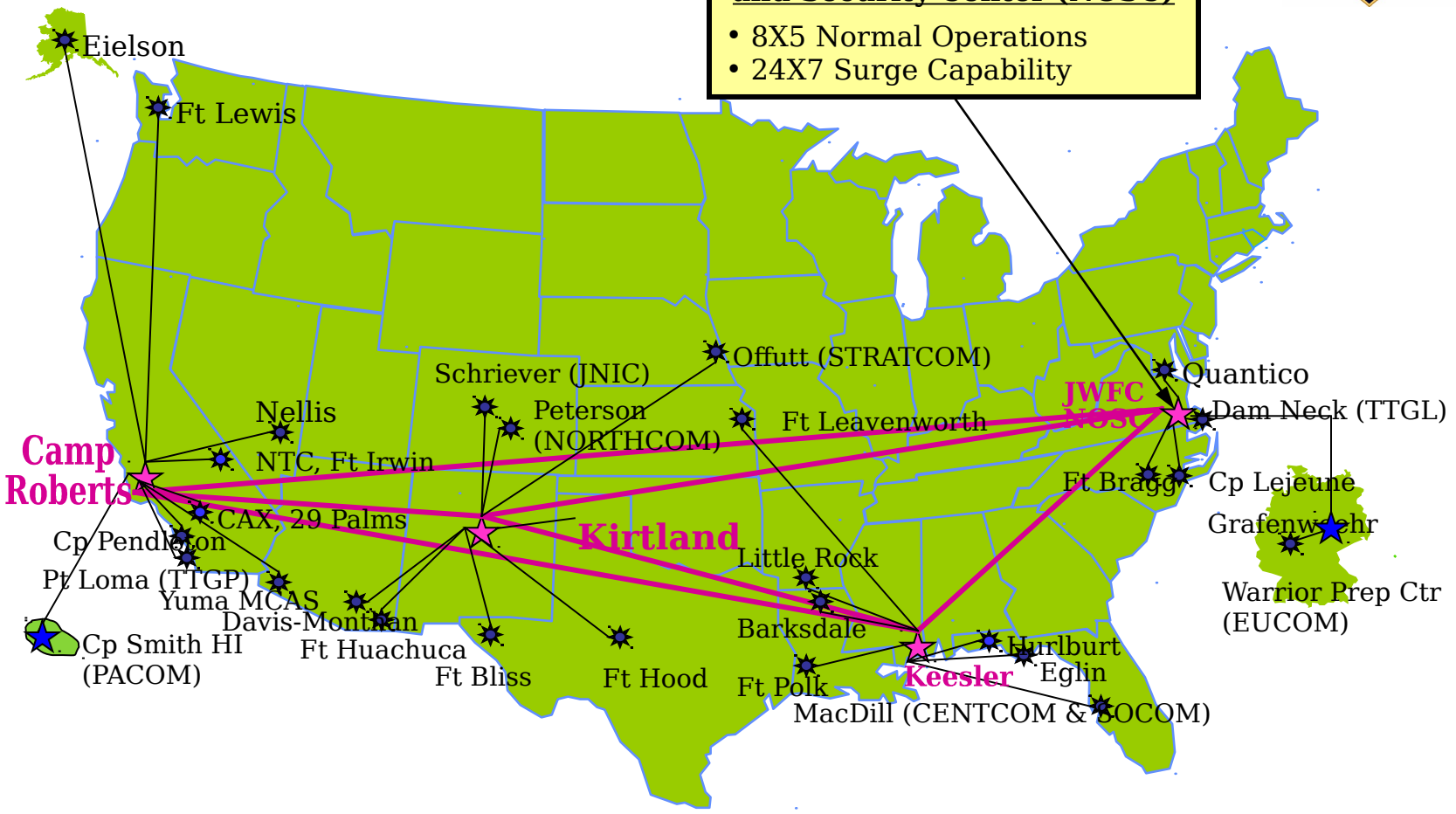
Status: JTEN up and running at 99.98% reliability

Issue(s): Misperceptions and lack of awareness of JTEN capabilities, limitations, and implementation plans by potential JTEN users

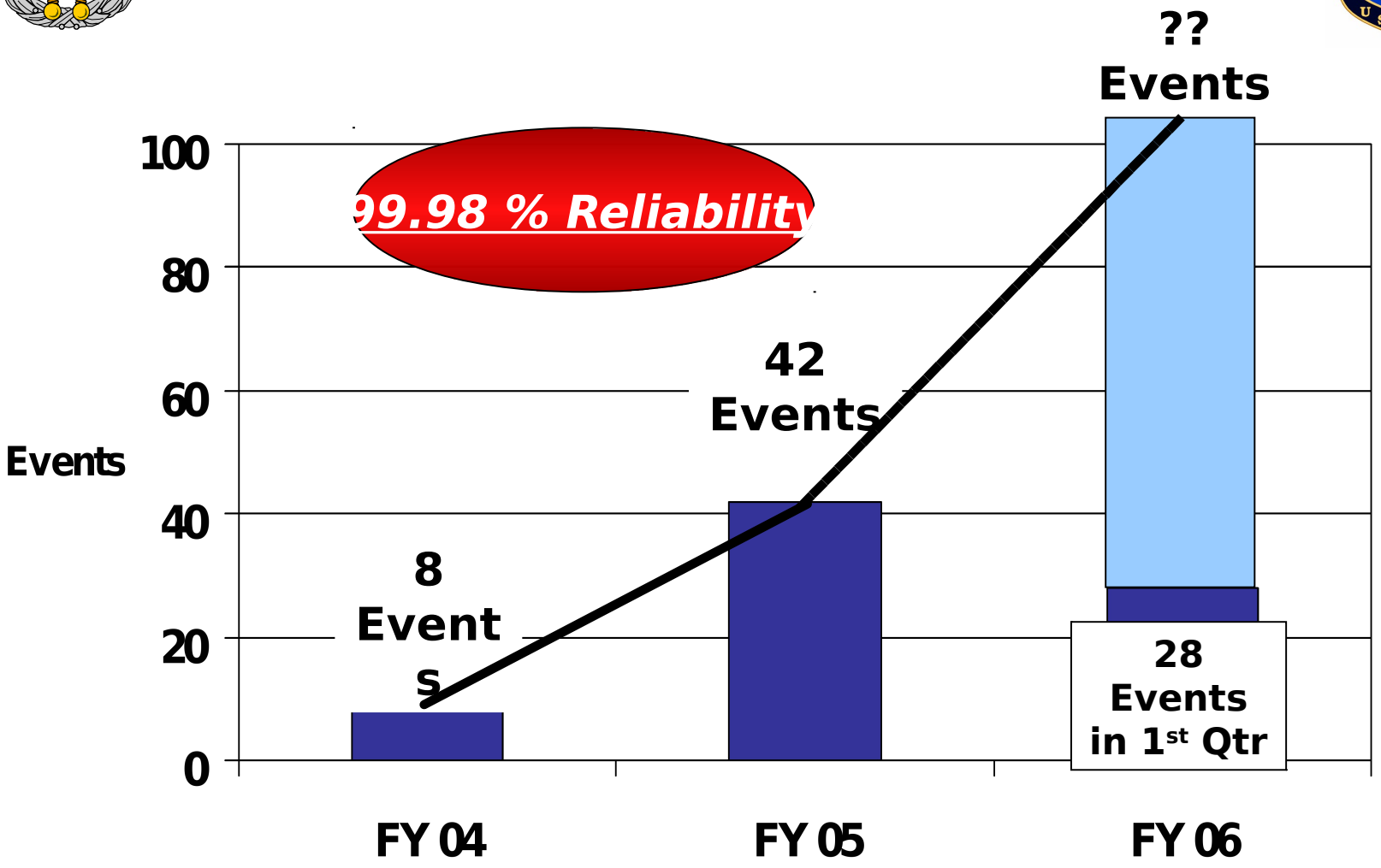
Impact: Lack of accurate knowledge of JTEN capabilities, limitations, and employment can result in erroneous expectations of what JTEN can deliver and inefficient utilization of its capabilities

Actions to Resolve Issue (Current/Planned): Educating users through promulgation of JTEN Concept of Operations; expanding JTEN capabilities through linking with other networks of like classification

Joint Training and Experimentation Network (JTEN) – Today



JTEN Use Growing

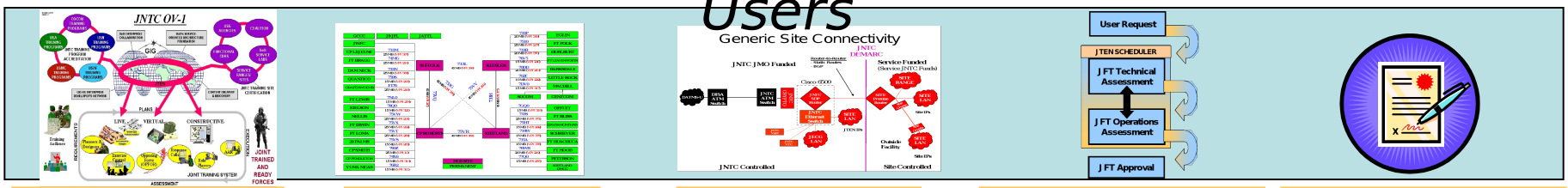


JTEN Challenges

- **Managing Customer Expectations**
- **Expanding JTEN Sites**
- **Multi-National and Multi-Level Security issues**

JTEN CONOPS

Educating Users



Operational Vision | **JTEN Architecture** | **Site Connectivity** | **Scheduling Process** | **Security Agreements**

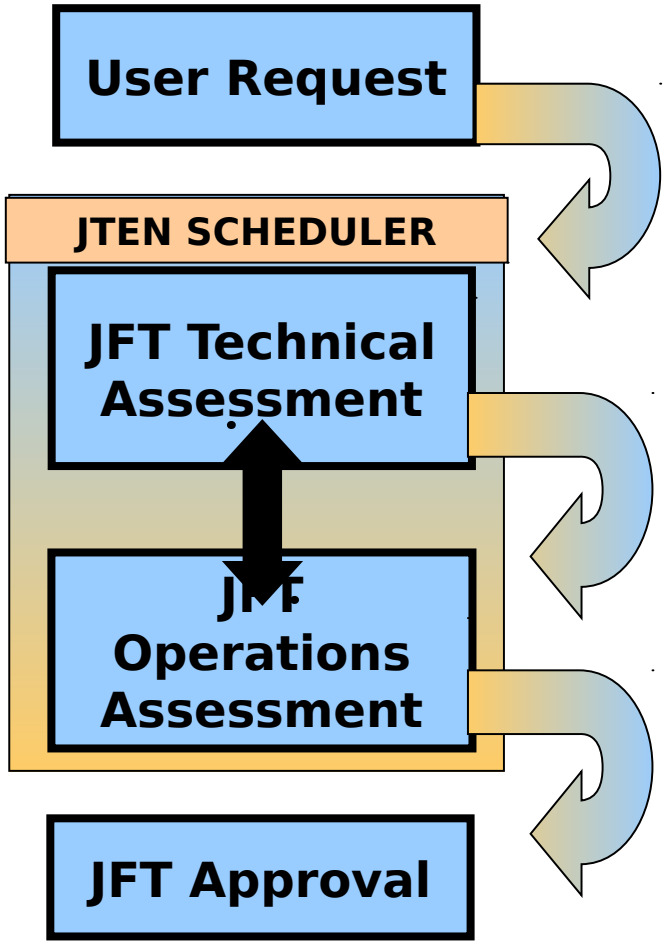
Installation Agreements

JTEN CONOPS

Staffing revised CONOPS

JTEN Scheduling Process

(For events not on JWFC schedule)



Submit to JWFC 90 days prior to use (web-based process ~ Apr 06)

Technical Assessment

- Bandwidth assessment
- Systems Engineering review
- Network security review

Operations Assessment

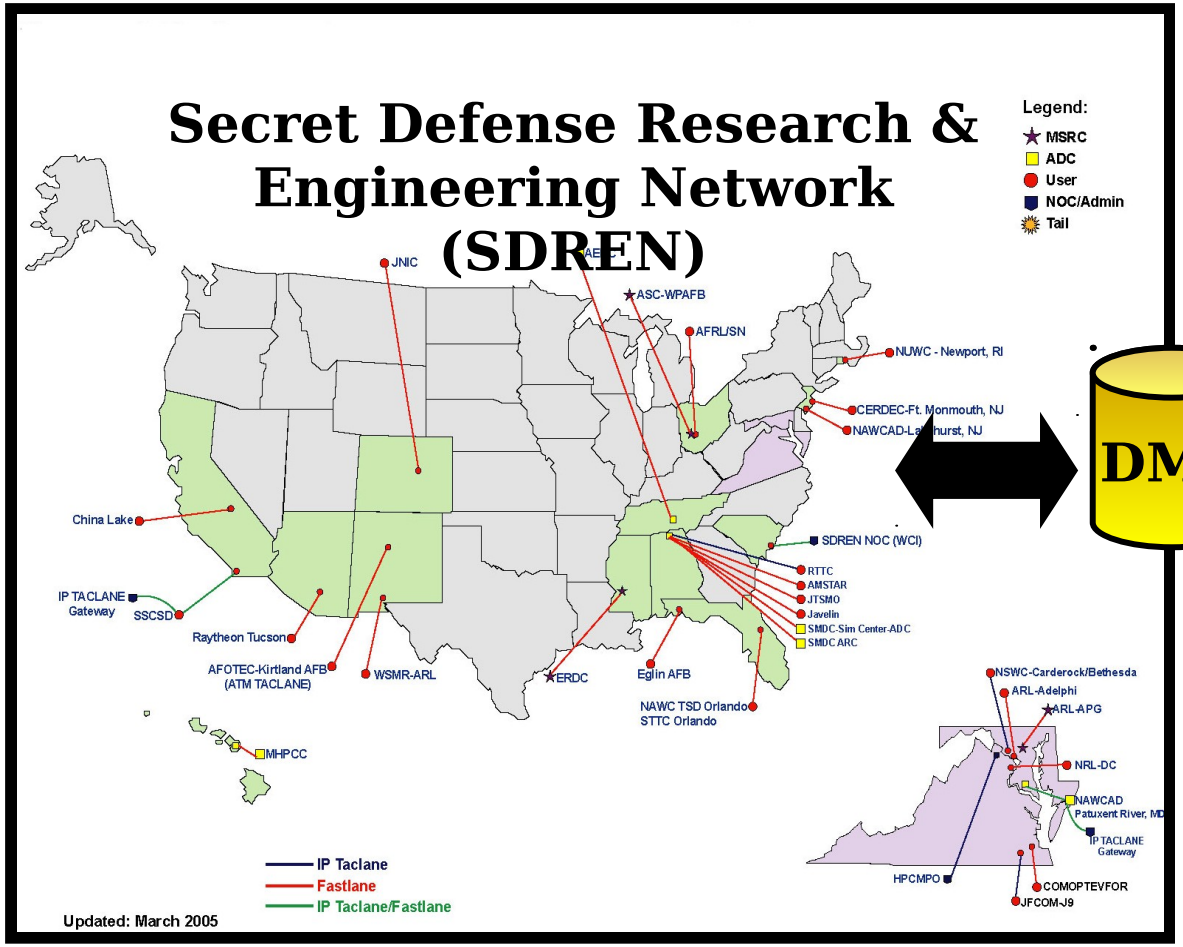
- Evaluate JFT supportability
- Prioritize with other JFT requirements
- Final approval authority

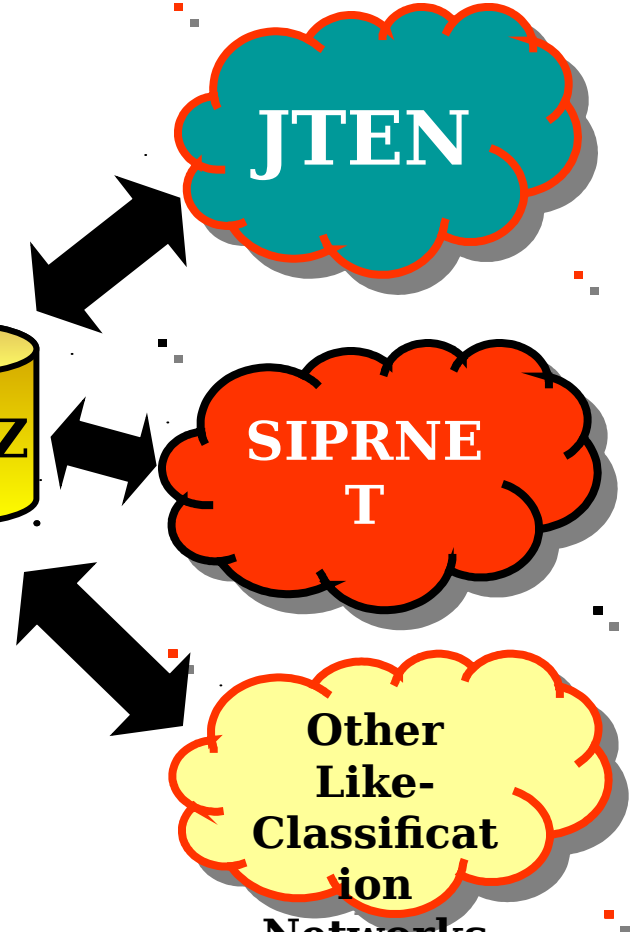
JWFC email reply in ~ 2-7 days

JWFC JTEN Scheduler – Troy Gleason
DSN 668-7191 Comm (757)-203-6191
Email: troy.gleason.CTR@jfcom.mil

JTEN Expansion

Linking Like-Classification Networks

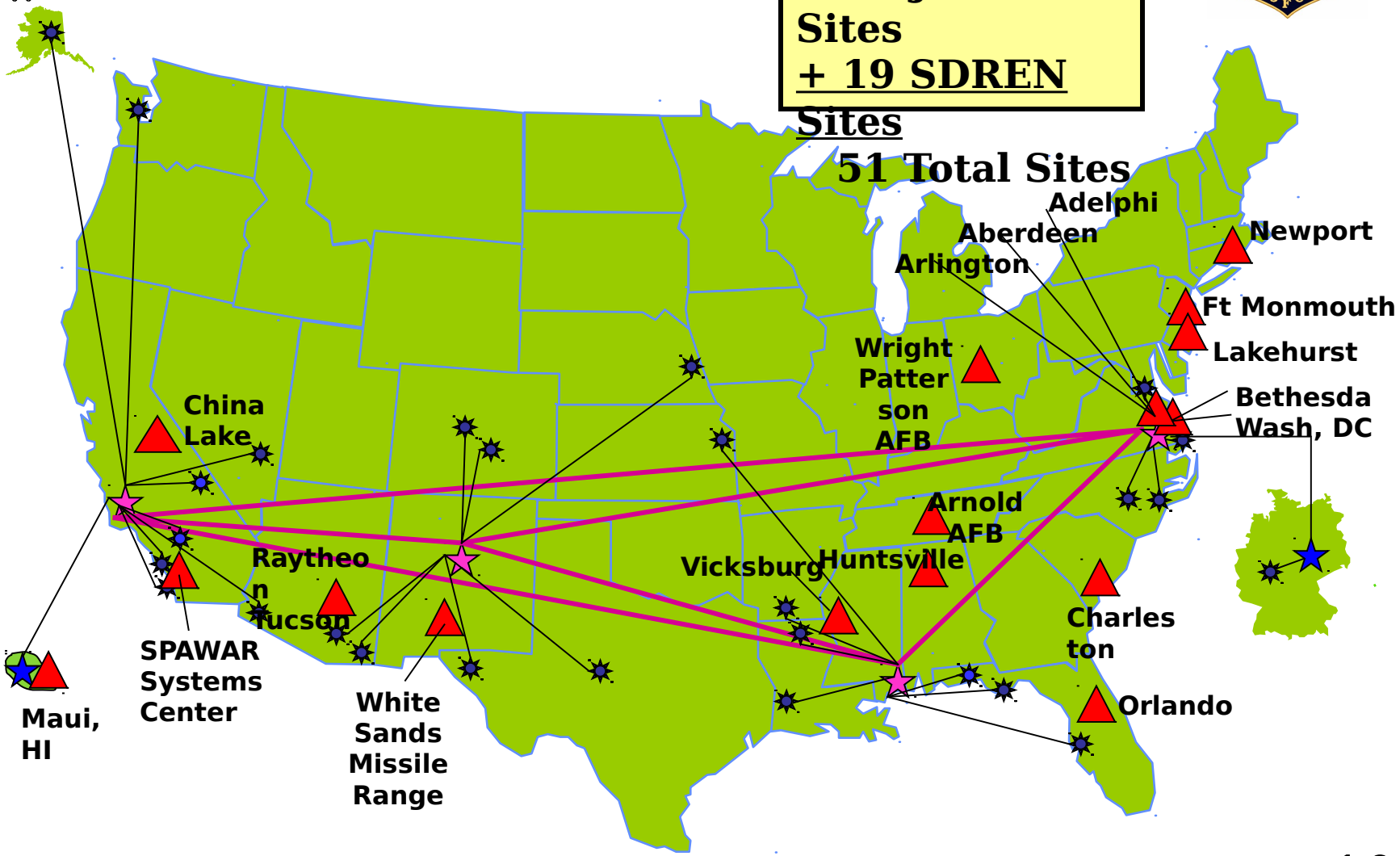




- **Solution to link JTEN to SDREN approved by DISN Security Accreditation Working Group (DSAWG) (IOC July 2006); Other Networks – March 2007**

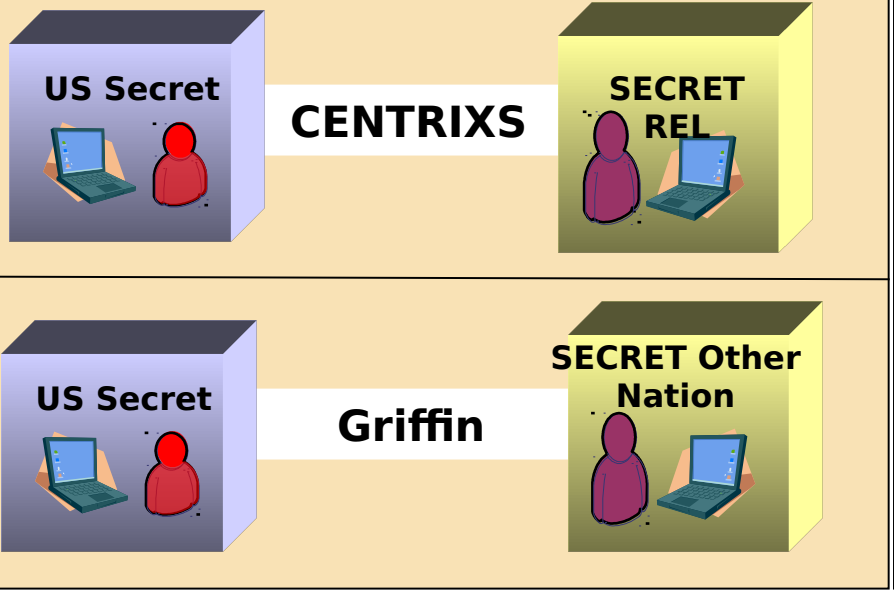
JTEN Expansion - Planned

Link with Secret Defense Research Engineering Network (SDREN)

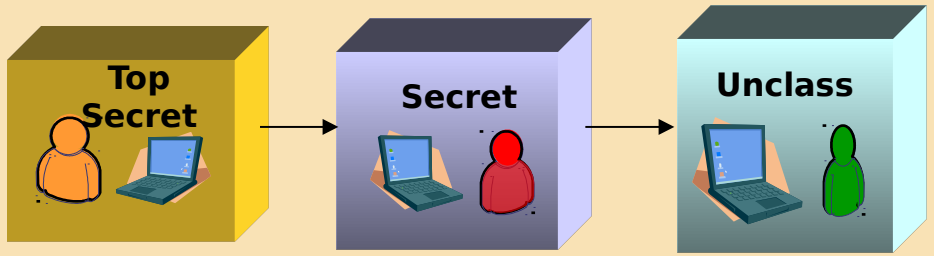


Multi-National Information Sharing and Multi-Level Security (MLS)

- **Multi-National Information Sharing** – Sharing U.S. Secret Releasable Information with coalition partners



Multi-Level Security - The capability to allow a network/computer system to
- carry information with different classifications,
- permit simultaneous access by users with different security clearances and need-to-know, and
- prevent unauthorized access to information



Tough Problem: Training is bound by existing technology and policy

Joint Training and Experimentation Network (JTEN)

Questions ?